



California Agricultural Resource Directory

1997

**EXECUTIVE DEPARTMENT
STATE OF CALIFORNIA**



**A PROCLAMATION
by the Governor of the State of California**

WHEREAS, for 50 consecutive years, California has been the nation's leader in the production of food and agricultural products; and

WHEREAS, agriculture continues to be among the most vital and unique components of California's future, providing for nearly one in 10 California jobs and more than \$70 billion in related economic activity; and

WHEREAS, California also literally helps feed the world, leading the U.S. in the export of nearly \$12 billion in food products annually; and

WHEREAS, during 1996, annual farm-gate value production and income reached a record \$24.5 billion, accounting for the most recent success in California's remarkable history of agriculture; and

WHEREAS, California's food producers continue to lead the nation in developing and implementing creative nutrition education programs, helping our agricultural products become vital elements of a balanced diet and healthier families; and

WHEREAS, California produces nearly every product of the food alphabet, grows more than half of the nation's fruits and vegetables, and leads U.S. production of more than 75 different foods, including artichokes, broccoli, carrots, celery, dates, eggs, figs, grapes, honey, kiwifruit, lettuce, melons, milk and cream, nursery products, nectarines, olives, pistachios, strawberries, tomatoes, and walnuts - in addition to many others; and

WHEREAS, California is home to nine of the nation's top agriculture-producing counties, all of which are billion-dollar producers: Fresno, Kern, Merced, Monterey, Riverside, San Diego, San Joaquin, Stanislaus, and Tulare; and

WHEREAS, California's food and agriculture community continues to grow our food with care by setting the national standard for food production, utilizing the most innovative science and technology, and demonstrating leadership in environmental stewardship to protect and preserve our agriculture future;

NOW, THEREFORE, I, PETE WILSON, Governor of the State of California, do hereby proclaim California as the nation's top agriculture producer, and ask that citizens from around the State join with me in commemorating 1997 as California's Golden Anniversary as America's food and agriculture leader.



Governor Pete Wilson signs the proclamation July 16, 1997, celebrating California's Golden Anniversary as America's food and agricultural leader. Onlookers include Secretary Ann M. Veneman, State Legislators and representatives of Future Farmers of America.

DEPARTMENT OF FOOD AND AGRICULTURE

1220 N Street, Suite 409
Sacramento, CA 95814

December 1997

Dear Friends,

Once again, we are pleased to bring to you the California Agricultural Resource Directory, an annual publication that details the status of agriculture in our state, and provides valuable information on crop production, export sales, nutrition, food safety, and much, much more.

We are pleased to report that during 1996, the Golden State once again surpassed expectations, and for the 50th consecutive year, maintained its status as the number one agricultural state in the nation.

This could not have been achieved were it not for the diversity, ingenuity and innovation of everyone involved in the food chain. In fact, the many Californians who contribute to agricultural production and distribution continue to set higher standards and reap even greater rewards for their remarkable job in managing the land and catering to the world's needs.

Today, more than anytime in our history, it is important that our citizens understand the vital link agriculture provides to our economic prosperity, and the high quality of life we are able to enjoy because of the fresh, abundant and diverse food supply available right here in the Golden State.

In the past, collectively working together is what has made California stand out as a national model in agriculture. That same spirit and determination, coupled with the forging of new partnerships, will be needed to succeed in the future.

Californians are fortunate to live in a state where throughout the year, we can literally "Taste the Sunshine." We hope you find this resource directory an important tool in learning more about the value of agriculture to our daily lives.

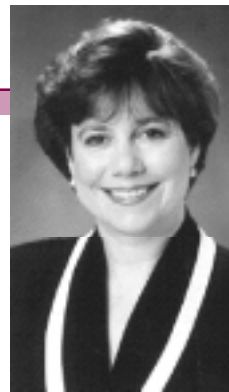
Sincerely,



Ann M. Veneman
Secretary, California Department of Food and Agriculture



Pete Wilson
Governor of California



Ann M. Veneman
CDEA Secretary

“www.cdfa.ca.gov”

Surf the fields of California Agriculture!

News & Info

Hear a voice message from Secretary of Agriculture Ann M. Veneman, learn the history behind the Department of Food and Agriculture, and get the most current ag regulations and publications when you visit “News & Info.” If current events strike your fancy, a wide array of press releases, a calendar of ag-related activities, and the latest issues await you.

Hot topics include El Nino updates and Medfly reports. You can even access the National Weather Service and other related weather sites at this location!

Facts

Have a question about a particular fruit or vegetable? Want to know how many pounds of food California produces each year? You can get the answers to these questions and more in the “Facts” section of this page.

Commodity information from apples to zucchini, fun ag facts, and a plethora of ag export information are at your fingertips. This location is an ideal resource for teachers and students!

What's New?

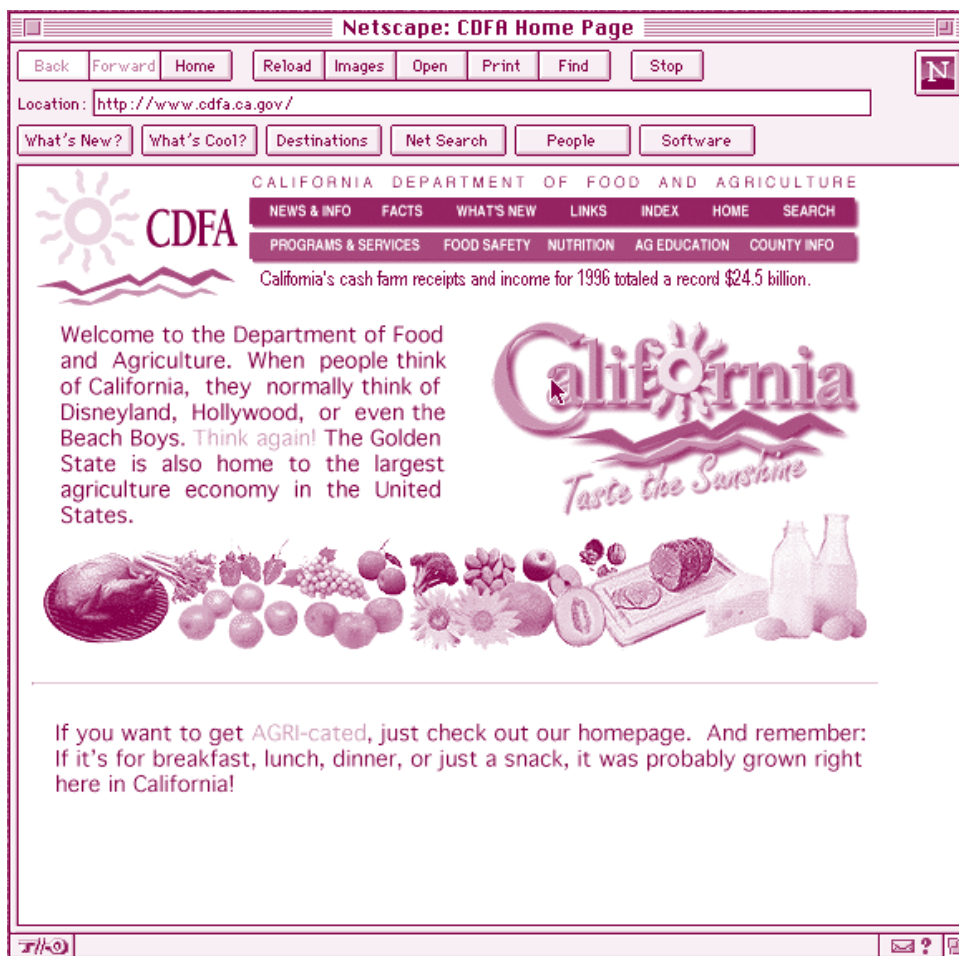
Interested in the latest information on agricultural trade, commodities, or pest prevention? “What’s New” addresses the most current ag-related issues and serves as a wealth of information for those who follow the day-to-day changes in the agriculture industry.

Links

Over 250 links into the world of agriculture are just a mouse click away when you visit the “Links” section of this page. Topics include commodity groups, marketing orders, food safety, cooking, agricultural insurance, weather services, state and federal agriculture-related agencies, water issues, the California university agriculture departments and much more.

Programs & Services

Visit “Programs & Services” to discover the variety of programs CDFA over-



sees, including the Agricultural Statistics Service and Fairs & Expositions.

We think you'll be surprised at the many services CDFA offers to the public, as well, from assistance with international trade to job opportunities within the Department.

Food Safety

Learn the steps that California farmers, state agencies, and the federal government take to ensure that the public receives a nutritious and safe food supply. Also, find out how, you, the consumer can prevent food contamination in your home.

Nutrition

Good health and agriculture go hand-in-hand — find out how in the “Nutrition” section of this page. Be sure to visit the 5 A Day-Power Play cookbook, in both En-

glish and Spanish for a variety of healthy recipes.

Ag Education

Attention educators: Help spread the word about the #1 agriculture producing state in the nation! Learn useful facts about California's agriculture industry and products. “Ag Education” offers curriculum and school project ideas that integrate agriculture into core subject areas. Read about statewide ag education efforts that are already claiming success.

County Info

Visit all 58 of California's counties, one-by-one, and learn about local events such as farmer's markets, fairs and festivals. “County Info” also offers a variety of resources from production statistics to directories for county Farm Bureaus and Ag Commissioners.

Table of Contents

Overview of California Agriculture	7
Fact Sheet	9-10
California Cash Income by Commodities & Commodity Groups, 1994-96	11
California Farm Income Indicators, 1992-96	12
Commodity Ranking, Acreage, Production, Value, & Leading Producing Counties, 1996	13-14
California's Leading Agricultural Counties by Total Value of Production, 1996	15
California's Top 20	16
Commodities in Which California Leads the Nations in Production	16
California Facts	16
California Number of Farms, Land in Farms, and Size of Farms, 1950-96	17
Top 50 U.S. Agricultural Counties, 1992 and 1987	18
California Fruit and Vegetable Crop Seasons	19
California's 1995-96 and 1996-97 Season Rainfall with Comparisons to Normal	20
California 1996 Agricultural Production Statistics	23
Summary and Overview	24
Fruit and Nut Crops	25
California Non-Citrus Fruits: Acreage, Production, Price and Value, 1987-96	26-29
California Non-Citrus Fruits: Utilized Production & Average Grower Return, by Utilization Category, 1987-96	30-37
California Citrus Fruits: Acreage, Production, Price and Value, 1987-96	38-39
California Citrus Fruits: Sales by Utilization & Price Per Carton, 1987-96	40-41
California Citrus Fruits: Grower Returns, Month & Season Average Prices, 1987-96	42-43
California Nuts: Acreage, Production, Price and Value, 1987-96	45
California Berries: Acreage, Production, Price and Value, 1987-96	46
California Berries: Monthly and Season Average Prices, 1987-96	47
California Raisins: Production and Average Grower Return, by Variety, 1987-96	47
California Non-Citrus Fruits: Utilized Production, 1987-96	47
Final Grape Crush Report	48
State Totals for Grapes for Crushing Type and Variety, 1995-96	49-50
Vegetables and Melons	51
California Vegetables and Melons: Fresh Market and Dual Usage Crops, 1987-96	52-56
California Vegetables and Melons: Processing Crops, 1987-96	57
California Tomatoes for Processing, by County, 1996	57
California Vegetable Crops: 1994-96 Monthly Prices, Selected Fresh Market Vegetables	58
California Field Crops	59
California Field Crops: Acreage, Production, Price and Value, 1987-96	60-66
California Dry Edible Beans: Acreage and Production, 1987-96	67-68
California Prices Received: Monthly Average, Specified Commodities, 1987-96	69-70
California Barley: Acreage, Yield & Production by Counties, 1995-96	71
California Dry Edible Beans: Acreage, Yield & Production by Counties, 1995-96	72
California Corn: Acreage, Yield & Production by Counties, 1995-96	73
California Cotton, Upland: Acreage, Yield & Production by Counties, 1995-96	74
California Cotton, American Pima: Acreage, Yield & Production by Counties, 1995-96	75
California Oats: Acreage, Yield & Production by Counties, 1995-96	76
California Rice: Acreage, Yield & Production by Counties, 1995-96	77
California Sugar Beets: Acreage, Yield & Production by Counties, 1995-96	78
California Wheat: Acreage, Yield & Production by Counties, 1995-96	79
California Floriculture	80-81
Livestock and Dairy	83
Commercial Production of All Milk in California by Counties and Districts, 1996	84-85
Sales of Class 1 Market Milk Products in California, 1987-96	86
Comparison of Retail & Class 1 Farm Prices for Selected Markets	87
Number of Market and Manufacturing Milk Dairies by County, 1987-95	88
California Manufactured Dairy Products	89
Manufacture of Cheese in California, by Varieties, 1987-96	89
Estimated Average Number of Milk Cows on Farms, by State, 1987-96	90
Number of Milk Cows on Farms by California County and District	91
California Milk Cow Operations and Inventory, Percentage by Size Groups, 1987-96	92
California Milk Cows, Production and Price, 1987-96	92
California Average Prices Received for Milk Cows, 1987-96	92
Estimated Consumption and Manufacture Per Capita of Selected Dairy Products in California, 1977-96	93
California Cattle Operations and Inventory, Percentage by Size Groups, 1987-96	94
California Beef Cow Operations and Inventory, Percentage by Size Groups, 1989-96	94
California Cattle and Calves Marketed from Feedlots, 1987-96	94
California Cattle and Calves Slaughtered Under Federal & State Inspection, 1987-96	95
California Average Live Weights of Cattle & Calves Slaughtered Under Federal & State Inspection, 1987-96	95
California Cattle by Class, January 1, 1988-97	96
California Cattle Inventory, Supply and Disposition, 1987-96	96
California Average Prices Received for Beef Cattle, Steers & Heifers, Cows & Calves, 1987-96	97
California Sheep and Lambs by Class, January 1, 1988-97	98
California Sheep and Lambs Shorn, Wool Production and Value, 1987-96	98
California Sheep and Lambs Inventory, Supply and Disposition, 1987-96	98

<i>California Sheep and Lambs Average Prices Received, 1987-96</i>	99
<i>California Hogs and Pigs by Class, December 1, 1987-96</i>	99
<i>California Sows Farrowed and Pigs Saved, 1987-96</i>	99
<i>California Hogs and Pigs Inventory, Supply and Disposition, 1987-96</i>	100
<i>California Hogs and Pigs Slaughtered Under Federal & State Inspection, 1987-96</i>	100
<i>California Average Live Weights of Hogs & Pigs Slaughtered Under Federal & State Inspections, 1987-96</i>	100
<i>California Hens & Pullets of Laying Age, and Egg Production, 1995-96</i>	101
<i>California Egg Production and Value, 1987-96</i>	101
<i>California Broiler Production and Value, 1987-96</i>	101
<i>California Turkey Production and Value, 1987-96</i>	101
<i>California Honey Production, Number of Colonies, and Value, 1987-96</i>	101
<i>California Livestock Production and Income, 1987-96</i>	102
County Agricultural Statistics & Background	103
Agricultural Commissioners, Sealers of Weights & Measures	104
County Statistical Data	105
California County Agricultural Production Values, calendar Year 1996	106
California's Leading Agricultural Counties by Total Value of Production, 1996	107
Leading Crops in California Counties, 1996	108-112
Leading Counties for Gross Value of Production, California, 1996	113-115
California Agricultural Export Data 1995-1997	117
Global Marketplace Provides Opportunities for California, Secretary Veneman	118
Agricultural export Program: Background & Services	119-120
Members of Trade Mission Delegation Unveil New California Image	121
Worldwide Consumer Food Trends & Market Profiles	122-130
ERS Agricultural export Estimates for 1996	131
California Agricultural Exports by Commodity Group, 1992-96	131
U.S. Agricultural Exports: Estimated Value by Commodity Group and States, Leading 10 States by Value	132
California Agricultural Export Data, 1995	133
Methodology for Calculations	133
California Agricultural Export Facts	133
1995 Leading Export Products and Markets	133
1995 Agricultural Exports	134
California Agricultural exports, Calendar Years 1992-1995	135
Top 10 California Agricultural Export Markets & Leading Commodities for Each Market, 1995	136-137
Top 10 California Agricultural Export Commodities & Leading Markets for Each, 1995	138-139
Estimates of Imports by Foreign Countries of California's Agricultural Exports: 4 Year History	140-141
New Marketing Tool for California Producers	142
Public Outreach and Communication	143-145
Agricultural Education	146
Nutrition Education	147
Agriculture and Food Safety	148
Voluntary Food Safety Programs for Industry Groups	149
Pest Prevention Efforts	150
California Emergency Foodlink	151
California Department of Food and Agriculture	153
CDFA Historical Perspective & Overview	154
CDFA Helps Provide Leadership in California	155
CDFA Mission Statement	155
Department Operations	156
Division of Animal Industry	157
Division of Fairs & Expositions	158
Division of Inspection Services	159
Division of Marketing Services	160
Division of Measurement Standards	161
Division of Plant Industry	162
State Board of Food and Agriculture	163
Directories and Resources	165
CDFA Headquarters Telephone Directory	167
Directory of CDFA Field Offices & Other Locations	168-171
County Agricultural Commissioners & Sealers of Weights and Measures	172-173
District Agricultural Associations	174-177
Fun Agricultural Facts	177
Marketing Boards and Commissions	178-179
County Farm Bureaus	180-181
Agricultural Industry Associations	182-187
California Cooperative Extension County Offices	188-189
U.S. Department of Agriculture Offices	190-193
Certified Farmer's Markets	194-209



Overview of California Agriculture



KVIE, Sacramento Profiles California Agriculture In "California Heartland"

Interesting, important and relevant, California Heartland is a series of 52 half-hour programs combining on-location interviews and compelling stories with fun facts about California's \$24 billion agricultural industry.

This new series communicates to all Californians, most who live in urban areas, the origins of the food on their table and agriculture's critical contribution to the economy and well-being of our state and nation. Its focus is on the people and the issues that connect agriculture to our daily lives.

California Heartland is hosted by broadcast veteran George Reading, who has anchored newscasts in six major California media markets. Journalist and producer Pat McConahay reports weekly from locations throughout the state.

Each program includes three to four feature stories taped on location, with the scenic California landscape as the backdrop for first person accounts by the people of agribusiness who are central to all of our daily lives.

Adding to the flavor of each broadcast will be lively and informative vignettes. Regular contributors to the series include Huell Howser, host of California's Gold; Regina Campbell, journalist and television reporter; Kevin Starr, California State Librarian and a marvelous storyteller; and, a character in his own right, Van Gordon Sauter, President of KVIE, Sacramento.

Presentation of California Heartland is made possible by the California Farm Bureau, CalFarm Insurance, PG&E and The Agricultural Network. For more information, contact Lisa Porterfeld, (916) 923-7474 x6201



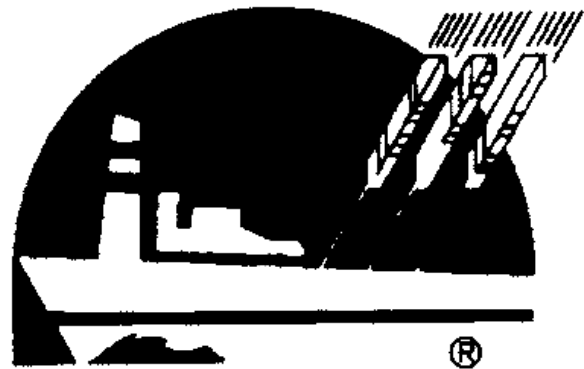
CALIFORNIA AGRICULTURE



THE AGRICULTURAL NETWORK

The Agricultural Network, an informal coalition with more than 100 supporting individuals and organizations, works to strengthen the public's awareness of and connection with California's remarkable agricultural economy.

P.O. Box 19897 Sacramento, CA 95819-0897
916-457-6529 / e-mail: thr@tx.netcom.com



California Wheat Commission

1240 B Commerce
Woodland, California 95776
916-661-1292, Fax: 916-661-1332

CALIFORNIA AGRICULTURE

When people think of California, they normally think of Disneyland, Hollywood, or even the Beach Boys. *Think again.* The Golden State is also home to the largest agriculture economy in the nation.

Got milk? California has plenty. We are the nation's number one dairy state, producing 26 billion pounds of milk and cheese annually.

How about the shirt you are wearing? Bet you didn't know that California is the nation's number two cotton producer.

Hungry for any fruit or vegetable? Flip a coin. Since the state grows more than half of the nation's fruits, nuts and vegetables, there's a 50-50 chance it's from California. In fact, if it's for breakfast, lunch, dinner, or just a nutritious snack, it was probably grown right here.

And California agriculture is more than just food. Golden State farmers also contribute to the creation of products related to manufacturing, health care, printing, education, recreation, transportation, entertainment, construction, and personal care.

Yes, that is everything from detergents, x-ray film, paper, shampoo, toothpaste, footballs, shoes, flowers, tires, antifreeze and baseball bats.

From our ports to our products, California is, without question, one of the world's largest supermarkets. California's agriculture helps feed the nation and world, protect the environment and fuel the state economy.



California's Top 20 Farm Products for 1996 (Dollars in Millions)

#	Commodity	'95	'96
1.	Milk and Cream	\$3,080	\$3,717
2.	Grapes	\$1,862	\$2,159
3.	Nursery Products	\$1,499	\$1,610
4.	Cattle and Calves	\$1,299	\$1,151
5.	Cotton	\$1,047	\$1,074
6.	Almonds	\$881	\$1,009
7.	Hay	\$780	\$813
8.	Lettuce, Head	\$1,062	\$735
9.	Flowers & Foliage	\$673	\$703
10.	Tomatoes, Processing	\$661	\$664
11.	Strawberries	\$611	\$585
12.	Oranges	\$473	\$489
13.	Chickens	\$384	\$458
14.	Broccoli	\$366	\$369
15.	Eggs, Chicken	\$288	\$367
16.	Walnuts	\$328	\$322
17.	Rice	\$311	\$285
18.	Carrots	\$274	\$268
19.	Wheat	\$141	\$258
20.	Peaches, all	\$187	\$249



Quick Facts About California Agriculture

- California's cash farm receipts and income for 1996 totaled a record \$24.8 billion
- For 50 consecutive years, California has been the number one agricultural state in the nation.
- Agriculture continues to be a vital part of California's future, playing unique role in our economic strength, providing for nearly 1 in 10 jobs and more than \$70 billion in related economic activity.
- California farmers help to feed the world, leading the U.S. in the export of nearly \$12 billion annually. Pacific Rim countries receive the largest share of California food products (55%), followed by Canada (18%), Europe (9%), and Mexico (5%).
- California is the number one dairy state in the nation and produces 50% of the nation's fruits, nuts and vegetables.
- Food producers in California continue to lead the nation in creative nutrition education programs, helping California agricultural products become vital elements in a healthy, balanced diet.
- Nearly one-third (29 million) of California's 100 million acres of land are devoted to agricultural production.
- During 1996, California produced nearly 14 million tons of fruits and nuts and 20 million tons of vegetables, accounting for more than half of U.S. production.



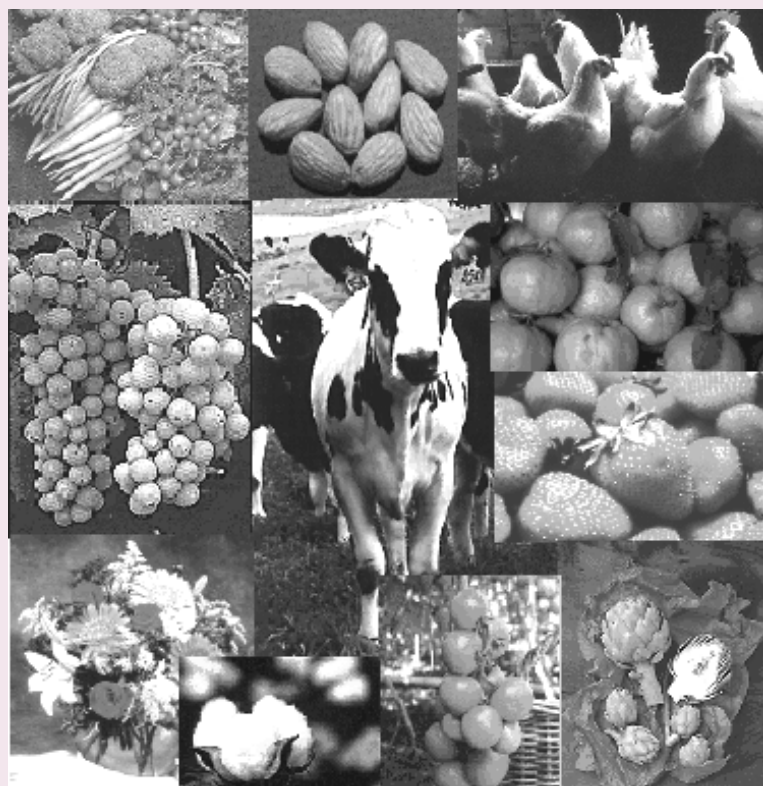
For more information about California Agriculture, contact:

CDFA, Public Affairs Office • 1220 N Street, Room 100 • 916-654-0462

www.cdfa.ca.gov

California produces nearly every product in the food alphabet, and grows more than half of the nation's fruits, nuts and vegetables. The Golden State also leads U.S. production of more than 75 different agricultural products, which include:

Alfalfa Hay • Alfalfa Seed • Almonds • Apricots • Artichokes • Asparagus • Avocados • Bedding Plants • Bell Peppers • Bermuda Grass Seed • Blackeye Beans • Broccoli • Brussels Sprouts • Bulbs • Cantaloupes • Carrots • Casaba Melons • Cauliflower • Celery • Chicory • Chinchillas • Chinese Cabbage • Chinese Peas • Crenshaw Melons • Currants • Cut Flowers • Dates • Dry Baby Lima Beans • Dry Large Lima Beans • Dry Kidney Beans • Eggs • Figs • Garbanzo Beans • Garlic • Goat's Milk • Green Lima Beans • Green Onions • Greenhouse Vegetables • Herbs • Honey • Honeydew Melons • Indoor Plants • Kiwifruit • Ladino Clover Seed • Lemons • Leaf Lettuces • Head Lettuces • Milk • Nectarines • Olives • Onions • Oriental Vegetables • Parsley • Peaches • Bartlett Pears • Persian Melons • Persimmons • Pigeons & Squabs • Pistachios • Plums • Pomegranates • Prunes • Rabbits • Raisins • Romaine Lettuce • Safflower • Sod • Spinach • Strawberries • Sudan Grass • Sweet Rice • Table Grapes • Processing Tomatoes • Vegetable & Flower Seed • Walnuts • Wild Rice • Wine Grapes



California is also the exclusive (99% or more) producer of several popular U.S. crops, including: almonds, artichokes, dates, figs, kiwifruit, olives, persimmons, pistachios, prunes, raisins, clovers and walnuts.

Top 10 Agricultural Counties in California (Dollars in Millions)

California is home to nine of the nation's top agriculture producing counties – all of which are billion dollar producers.

#	County	'95 Value	'96 Value
1.	Fresno <i>Leading Crops: Cotton and Grapes</i>	\$3,136	\$3,313
2.	Tulare <i>Leading Crops: Milk and Oranges</i>	\$2,610	\$2,802
3.	Kern <i>Leading Crops: Grapes and Cotton/Cottonseed</i>	\$1,981	\$2,067
4.	Monterey <i>Leading Crops: Lettuce, Head and Broccoli</i>	\$2,028	\$1,935
5.	Merced <i>Leading Crops: Milk and Almonds</i>	\$1,222	\$1,430
6.	San Joaquin <i>Leading Crops: Grapes and Milk</i>	\$1,223	\$1,352
7.	Stanislaus <i>Leading Crops: Milk and Almonds</i>	\$1,116	\$1,233
8.	Riverside <i>Leading Crops: Milk and Grapes</i>	\$1,163	\$1,142
9.	San Diego <i>Leading Crops: Indoor Decoratives and Nursery</i>	\$1,049	\$1,114
10.	Imperial <i>Leading Crops: Cattle and Alfalfa</i>	\$1,009	\$957

• • • • •

America's Top 5 Agricultural States (Dollars in Billions)

State	Rank	Value
California	1	\$24.8
Texas	2	\$13.1*
Iowa	3	\$12.9*
Nebraska	4	\$9.5*
Illinois	5	\$9.0*

*Cash income from marketings

California Cash Income by Commodities & Commodity Groups, 1994-96

Source of Income	1994	1995	1996
	Thousand Dollars		
FIELD CROPS			
Alfalfa Seed	40,381	38,520	38,500
Barley	29,242	38,457	46,908
Beans, Dry	81,298	94,944	92,338
Corn for Grain	65,425	68,751	98,774
Cotton Lint	1,119,392	1,238,460	1,072,632
Cottonseed	100,575	84,922	117,871
Hay, All	643,660	561,748	564,621
Oats	3,111	2,316	3,139
Oil Crops	63,052	56,202	60,568
Potatoes	171,643	171,924	179,266
Rice	394,808	264,700	319,880
Sugar Beets	132,258	125,765	95,309
Sweet potatoes	45,682	56,784	51,579
Wheat	156,334	146,296	248,145
Other Seed Crops	95,623	83,312	83,763
Other Field Crops	146,606	114,442	114,380
TOTAL	3,289,090	3,147,543	3,187,673
% Gross Cash Income	14.5	13.5	12.8
FRUIT & NUT CROPS			
Apples	138,478	154,815	146,912
Apricots	43,700	21,085	32,169
Cherries	63,512	41,540	45,430
Figs	23,768	15,841	12,606
Nectarines	68,168	93,990	115,029
Peaches,Clingstone	97,470	87,847	114,510
Peaches, Freestone	67,918	93,175	134,826
Pears	70,269	62,183	89,728
Plums	79,358	117,849	93,257
Prunes	172,496	199,438	193,061
Almonds	965,202	880,896	1,008,576
Pecans	1,740	3,712	1,079
Pistachios	118,809	161,320	121,800
Walnuts	238,960	327,600	317,750
Grapes	1,718,322	1,859,900	2,154,422
Kiwifruit	18,413	15,089	13,368
Avocados	247,794	228,606	226,239
Dates	18,609	17,598	18,277
Olives	38,977	50,065	102,588
Grapefruit	53,393	52,644	55,878
Lemons	207,768	226,484	178,264
Oranges, Navel			
& Miscellaneous	276,046	263,790	256,280
Oranges, Valencia	199,043	252,841	236,471
Tangerines	26,135	32,296	14,669
Bushberries	34,047	28,235	30,968
Strawberries	647,575	611,002	584,860
Other Fruits & Nuts	80,642	62,750	70,750
TOTAL	5,716,612	5,962,591	6,369,767
% Gross Cash Income	25.1	25.5	25.7
CHRISTMAS TREES			
	18,807	14,928	15,000
% Gross Cash Income	0.1	0.1	0.1
NURSERY & GREENHOUSE PRODUCTS			
	1,986,450	2,140,928	2,223,707
% of Gross Cash Income	8.7	9.2	9.0

Source of Income	1994	1995	1996
	Thousand Dollars		
VEGETABLE CROPS			
Artichokes	61,557	61,965	58,729
Asparagus	101,694	92,028	65,069
Beans, Green Lima	11,359	15,340	13,030
Beans, Snap	32,934	38,520	34,228
Broccoli	341,638	365,772	368,990
Brussels Sprouts	15,471	14,390	16,131
Cabbage	51,590	57,350	50,400
Carrots	219,947	274,024	268,078
Cauliflower	154,594	171,045	182,894
Celery	194,181	283,894	179,433
Corn, Sweet	56,260	62,916	65,754
Cucumbers	31,213	42,608	57,128
Garlic	183,852	140,700	145,592
Lettuce	1,033,085	1,453,601	1,084,331
Mushrooms	140,412	147,152	148,741
Onions	180,482	219,641	225,929
Peppers, Green	152,287	188,523	172,826
Spinach	42,933	48,997	49,022
Tomatoes, Fresh	272,800	191,862	244,087
Tomatoes, Proc.	655,638	660,805	664,167
Cantaloupe	179,145	205,178	232,342
Honeydew	45,177	54,155	67,802
Watermelon	71,164	91,005	79,002
Other Veg. Crops	830,059	825,865	826,338
TOTAL	5,059,472	5,707,336	5,300,043
% Gross Cash Income	22.3	24.4	21.4
LIVESTOCK, POULTRY & PRODUCTS			
Aquaculture	9,767	12,055	11,384
Broilers	373,230	383,175	456,690
Cattle & Calves	1,428,205	1,289,765	1,144,563
Eggs	255,277	288,369	367,317
Farm Chickens	1,058	910	812
Hogs	45,186	35,887	41,895
Honey	12,240	24,608	22,932
Milk & Cream	2,967,085	3,079,740	3,717,116
Sheep & Lambs	54,698	68,920	73,426
Turkeys	193,242	212,520	221,738
Wool	3,457	5,355	3,256
Other Livestock & Poultry	145,265	147,990	152,207
TOTAL	5,488,710	5,549,294	6,213,336
% of Gross Cash Income	24.2	23.7	25.0
TOTAL CASH INCOME FROM MARKETINGS			
	21,559,141	22,522,620	23,309,526
FARM RELATED INCOME			
	1,158,780	849,580	1,479,129
% of Gross Cash Income	5.1	3.6	6.0
GROSS CASH INCOME FROM FARMING ¹			
	22,717,921	23,372,200	24,788,655

¹ Includes value of home consumption, value of inventory adjustments, machine hire and custom work, forest products sold, rental value of farm dwelling, government payments, and other miscellaneous farm income.

SOURCE: USDA Economic Research Service

CALIFORNIA FARM INCOME INDICATORS, 1992-96

Item	1992	1993	1994	1995	1996
	\$1,000				
Final crop output	13,714,029	15,113,338	15,998,347	16,706,096	17,237,493
Food grains	391,020	267,409	551,142	410,996	568,025
Feed crops	558,125	614,405	741,438	671,272	713,442
Cotton	1,129,663	1,050,028	1,219,967	1,323,382	1,190,503
Oil crops	33,169	62,844	63,052	56,202	60,568
Tobacco	0	0	0	0	0
Fruits and tree nuts	5,400,407	5,743,184	5,716,612	5,962,591	6,369,767
Vegetables	4,059,426	4,831,802	5,217,683	5,883,836	5,474,485
All other crops	2,367,030	2,382,466	2,560,537	2,665,047	2,719,400
Home consumption	4,494	2,600	2,748	4,027	3,534
Value of inventory adjustment ¹	-229,305	158,600	-74,832	-271,257	137,769
Final animal output	5,144,912	5,381,062	5,571,964	5,515,943	6,182,293
Meat animals	1,532,068	1,714,197	1,528,089	1,394,572	1,259,884
Dairy products	2,609,667	2,663,209	2,967,085	3,079,740	3,717,116
Poultry and eggs	873,557	874,988	874,611	932,903	1,096,499
Miscellaneous livestock	84,718	129,102	118,925	142,079	139,837
Home consumption	18,806	20,918	12,882	11,747	10,067
Value of inventory adjustment ¹	26,096	-21,352	70,372	-45,098	-41,110
Services and forestry	1,029,160	1,135,806	1,147,610	1,150,161	1,368,869
Machine hire and customwork	287,972	325,757	324,013	250,961	385,708
Forest products sold	9,077	25,052	12,011	9,320	9,500
Other farm income	188,733	236,186	197,444	253,703	301,332
Gross imputed rental value of farm dwellings	543,378	548,811	614,142	636,177	672,329
Final agricultural sector output²	19,888,101	21,630,206	22,717,921	23,372,200	24,788,655
less: Intermediate consumption outlays	9,165,376	10,347,894	10,925,699	12,135,757	12,025,152
Farm origin	2,538,115	2,890,815	2,851,569	3,170,489	3,136,250
Feed purchased	1,661,748	1,961,623	1,924,800	2,180,748	2,109,505
Livestock and poultry purchased	486,617	511,803	527,918	517,278	492,780
Seed purchased	389,750	417,389	398,851	472,463	533,965
Manufactured inputs	2,195,377	2,208,645	2,324,489	2,605,901	2,919,748
Fertilizers and lime	572,266	593,582	665,736	773,346	803,532
Pesticides	724,505	754,616	779,352	881,162	965,050
Petroleum fuel and oils	389,538	395,913	369,553	380,875	423,380
Electricity	509,068	464,534	509,848	570,518	727,786
Other intermediate expenses	4,431,884	5,248,434	5,749,641	6,359,367	5,969,154
Repair and maintenance of capital items	614,374	702,992	645,386	702,861	759,311
Machine hire and customwork	682,471	792,989	879,881	809,209	843,616
Marketing, storage, and transportation expenses	962,034	1,101,985	1,548,386	1,639,427	1,386,666
Contract labor	832,171	914,809	901,656	960,148	927,466
Miscellaneous expenses	1,340,834	1,735,659	1,774,332	2,247,722	2,052,095
plus: Net government transactions	-26,934	34,111	-274,470	-350,127	-296,938
+ Direct government payments	430,382	522,146	272,678	237,670	295,460
- Motor vehicle registration and licensing fees	30,780	32,935	40,595	49,791	42,346
- Property taxes	426,536	455,100	506,553	538,006	550,052
Gross value added	10,695,791	11,316,423	11,517,752	10,886,317	12,466,565
less: Capital consumption	938,092	915,427	919,809	935,798	947,040
Net value added	9,757,699	10,400,996	10,597,943	9,950,518	11,519,525
less: Factor payments	4,452,154	4,578,900	4,773,127	5,305,981	5,856,541
Employee compensation (total hired labor)	2,887,139	3,044,222	3,105,561	3,570,605	3,979,121
Net rent received by nonoperator landlords	573,233	529,993	575,184	550,019	628,580
Real estate and nonreal estate interest	991,782	1,004,685	1,092,382	1,185,357	1,248,840
Net farm income	5,305,545	5,822,096	5,824,816	4,644,537	5,662,985

¹ A positive value of inventory change represents current-year production not sold by December 1. A negative value is an offset to production from prior years included in current-year sales.

² Final sector output is the gross value of the commodities and services produced with a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production.

CASH RECEIPTS : Cash receipt data as prepared by the Economic Research Service (ERS) reflect income derived from the sale of agricultural commodities during a calendar year for only that portion of the commodity that is sold. Whereas, value of pro

Commodity Ranking, Acreage, Production, Value, & Leading Producing Counties, 1996

Commodity	Nat'l	CA	Harvested Acreage	ShortTons (2,000 Lbs.)	Value ²	Rank Among		Harvest Season	Leading Counties ³
	Rank ¹	Share of US Prod.				All CA			
	Number	Percent				1,000 Acres	1,000 Tons		
VEGETABLES — TOTAL VALUE — \$ 5,187,172,000									
Artichokes	1	100.0	8.5	39.9	58,729	50	52	Continuous	Monterey, Riverside, San Mateo, Orange
Asparagus	2	38.0	29.0	37.7	64,769	44	50	Feb. 15-June 30	San Joaquin, Imperial, Monterey, Santa Barbara
Beans, Snap	2	16.0	6.5	29.2	29,367	62	62	Apr. 20-Dec. 15	Tulare, Orange, Riverside
Broccoli	1	93.0	106.0	662.5	368,990	14	14	Continuous	Monterey, Santa Barbara, San Luis Obispo, Imperial
Brussels Sprouts ⁴	1	93.0	3.3	28.1	16,131	70	67	Aug. 1-Mar. 15	Santa Cruz, San Mateo, Monterey
Cabbage	2	16.0	10.0	200.0	50,400	51	55	Continuous	Santa Barbara, San Benito, Monterey, Ventura
Carrots	1	59.0	70.3	1,134.0	268,078	19	18	Continuous	Kern, Imperial, Monterey
Cauliflower	1	84.0	39.4	275.8	182,894	30	28	Continuous	Monterey, Santa Barbara, Imperial
Celery	1	90.0	23.6	849.6	179,433	18	29	Continuous	Ventura, Monterey, Santa Barbara, Orange
Corn, Sweet, Fresh Market	2	16.0	24.1	186.8	65,754	49	49	May 1-Dec. 10	Imperial, Riverside, Fresno, Contra Costa, Tulare
Cucumbers, Fresh Market	2	20.0	6.0	99.0	56,628	58	53	Mar. 20-Nov. 30	San Joaquin, San Diego, Ventura, San Benito, Riverside
Cucumbers, Processing	5	8.0	6.2	43.4	16,058	67	68	July 1-Sept. 30	San Joaquin , San Diego, Ventura, San Benito, Riverside
Garlic ⁴	1	88.0	31.0	271.2	145,592	36	35	Apr. 1-Sept. 15	Fresno, Kern, Monterey
Lettuce, Head	1	72.0	135.5	2,371.2	735,088	5	8	Continuous	Monterey, Imperial, Riverside, Fresno, Santa Barbara
Lettuce, Leaf	1	83.0	36.0	387.0	198,144	20	26	Continuous	Monterey, Riverside, Imperial, Ventura
Lettuce, Romaine	1	78.0	26.0	383.5	151,099	32	33	Continuous	Monterey, Riverside, Ventura
Melons, Cantaloupe	1	59.0	59.0	649.0	232,342	24	23	May 15-Nov. 30	Fresno, Imperial, Merced, Riverside, Kern
Melons, Honeydew	1	76.0	20.3	203.0	67,802	53	48	June 1-Nov. 30	Fresno, Sutter, Imperial, Yolo, Stanislaus
Melons, Watermelon	3	17.0	17.1	376.2	79,002	45	46	May 25-Oct. 15	Kern, Imperial, Riverside, San Joaquin, Fresno
Mushrooms, Agaricus	2	17.0	0.5	65.5	142,642	35	36	Continuous	Monterey, Santa Clara, San Mateo, San Diego
Onions	1	26.0	38.2	803.3	128,009	37	37	Apr. 1-Oct. 31	Fresno, Kern, Imperial, San Joaquin
Peppers, Bell	1	46.0	25.0	381.2	172,826	29	32	July 1-Dec. 10	Riverside, San Joaquin, San Benito, Fresno, Ventura
Spinach, Fresh Market	1	69.0	6.9	67.3	42,803	57	59	Continuous	Monterey, Ventura, Riverside, Santa Barbara
Tomatoes, Fresh Market	2	31.0	33.4	484.3	244,087	25	21	May 15-Dec. 31	Fresno, San Joaquin, Merced, San Diego
Tomatoes, Processing	1	93.0	313.0	10,660.8	664,167	10	10	June 20-Nov. 10	Fresno, Yolo, Colusa, San Joaquin, Solano
Other Vegetables & Melons, Etc.	—	—	—	—	826,338	—	—	—	—
FRUITS AND NUTS — TOTAL VALUE — \$ 6,426,235,000									
Almonds (Shelled)	1	99.9	405.0	255.0	1,008,576	7	6	Aug. 1-Oct. 31	Kern, Merced,Stanislaus, Fresno, Madera
Apples	3	8.7	36.2	450.0	148,770	33	34	July 15-Oct. 30	Kern, San Joaquin, Fresno, Madera, Santa Cruz
Apricots	1	95.2	20.2	76.0	32,169	65	61	May 1-July 15	Stanislaus, San Joaquin, Fresno, Tulare, Kern
Avocados	1	89.9	59.9	171.0	233,136	21	22	Continuous	San Diego, Ventura, Santa Barbara, Riverside
Boysenberries	2	32.4	0.3	1.2	2,248	75	74	June 1-July 15	—
Cherries, Sweet	3	15.9	12.9	24.6	45,430	59	57	May 20-June 25	San Joaquin, Tulare, Stanislaus, Santa Clara
Dates ⁴	1	99.5	4.7	26.0	18,460	66	66	Oct. 1-Dec. 15	Riverside, Imperial
Figs ⁴	1	99.9	15.0	42.8	12,606	68	70	June 10-Sep. 15	Madera, Merced, Fresno
Grapefruit, All	2	10.0	18.8	271.3	48,717	54	54	Continuous	Riverside, Tulare, San Diego, Kern
Grapes, All	1	90.2	655.5	5,003.0	2,158,543	2	2	—	Fresno, Tulare, Kern, San Joaquin, Madera
Grapes, Raisin Type	—	—	270.0	2,186.0	582,234	—	—	May 15-Nov. 15	—
Grapes, Table Type	—	—	74.5	592.0	384,124	—	—	May 25-Dec. 15	—
Grapes, Wine Type	—	—	311.0	2,225.0	1,192,185	—	—	Aug. 5-Dec. 15	—
Kiwifruit ⁴	1	99.5	6.6	31.5	13,368	69	69	Oct. 1-May 31	Tulare, Butte, Yuba, Kern, Fresno
Lemons	1	80.4	46.4	798.0	210,384	22	25	Continuous	Ventura, San Diego, Riverside, Tulare, Kern
Nectarines ⁴	1	92.5	33.7	243.0	115,029	43	40	June 10-Sep. 5	Fresno, Tulare, Kern, Kings
Olives ⁴	1	100.0	33.7	166.0	102,529	55	41	Sep. 25-Mar. 15	Tulare, Tehama, Madera, Kern, Glenn
Oranges, All	2	19.0	196.0	2,175.0	489,490	12	12	—	Tulare, Kern, Fresno, Ventura, San Diego
Navel & Misc.	—	—	121.0	1,425.0	279,300	—	—	Nov. 25-May 15	—
Valencia	—	—	75.0	750.0	210,190	—	—	May 15-Oct. 15	—
Peaches, All	1	83.4	65.3	863.0	249,336	28	20	—	Fresno, Tulare, Stanislaus, Sutter, Merced
Peaches, Clingstone	—	100.0	31.0	546.5	114,510	—	—	July 15-Sep. 15	—
Peaches, Freestone	—	64.8	34.3	316.5	134,826	—	—	May 10-Sep. 15	—
Pears, All	2	38.6	23.7	317.0	91,594	48	44	Aug. 5-Oct. 5	Sacramento, Mendocino, Lake, Tulare
Pecans	12	0.5	2.5	0.6	1,079	74	75	Sep. 1-Nov. 30	Tulare
Pistachios ⁴	1	100.0	64.3	52.5	121,800	31	39	Sep. 15-Dec. 10	Kern, Madera, Kings, Tulare, Fresno
Plums	1	91.7	41.3	222.0	93,257	40	43	May 25-Aug. 20	Tulare, Fresno, Kern
Prunes, Dried Basis	1	100.0	80.2	220.0	198,000	27	27	Aug. 15-Oct. 10	Sutter,Yuba, Tehama, Glenn, Butte
Raspberries	3	26.0	1.9	7.4	25,520	64	64	June 1-Oct. 31	Santa Cruz, Monterey

Commodity Ranking, Acreage, Production, Value, & Leading Producing Counties, 1996

Commodity	Nat'l Rank ¹	CA Share of US Prod.	Harvested Acreage	ShortTons (2,000 Lbs.)	Value ²	Rank Among All CA Commodities		Harvest Season	Leading Counties ³
	Number	Percent	1,000 Acres	1,000 Tons	\$1,000	1995	1996		
	FRUITS AND NUTS, CONT'D								
Strawberries, All	1	83.6	25.2	680.4	584,860	11	11	Feb. 20-Nov. 15	Monterey, Ventura, Santa Cruz, Santa Barbara, Orange
Strawberries, Fresh Market	1	82.3	—	499.5	524,423	—	—	—	—
Strawberries, Processing	1	87.6	—	180.9	60,437	—	—	—	—
Tangerines, Mandarines, Tangelos, & Tangors	2	21.2	8.8	97.5	28,184	61	63	Nov. 1-Apr. 30	Tulare, Riverside, Imperial
Walnuts ⁴	1	99.5	169.0	208.0	322,400	15	16	Sep. 5-Nov. 10	San Joaquin, Stanislaus, Tulare, Butte, Sutter
Other Fruit and Nuts	—	—	—	—	70,750	—	—	—	—
FIELD AND SEED CROPS — TOTAL VALUE — \$ 3,625,753,000									
Barley	6	3.3	220.0	316.8	49,500	56	56	May 15-Oct. 1	Tulare, Kern, Solano, Siskiyou, San Luis Obispo
Beans, Dry	4	8.5	123.0	116.8	86,703	41	45	Aug. 20-Nov. 15	Stanislaus, San Joaquin, Fresno, Ventura, Sutter
Corn for Grain	25	0.4	220.0	985.6	123,200	42	38	Sept. 1-Dec. 1	San Joaquin, Yolo, Sacramento, Solano, Glenn
All Cotton, Lint	2	14.7	1,159.0	667.2	1,073,986	6	5	Oct. 1-Jan. 1	Fresno, Kern, Kings, Tulare, Merced
All Cotton, Seed	2	14.0	—	1,020.0	178,500	39	30	—	Fresno, Kern, Kings, Tulare, Merced
Hay, Alfalfa & Other	2	5.4	1,450.0	8,008.0	812,588	8	7	Mar. 1-Nov. 5	Imperial, Tulare, Kern, Merced, Fresno
Oats	15	1.4	30.0	36.0	5,175	73	72	June 15-Oct. 1	Solano, Siskiyou, Merced, San Mateo, Riverside
Potatoes	9	3.1	43.1	782.6	178,351	26	31	Continuous	Kern, Siskiyou, Riverside, San Joaquin, Imperial
Rice ^{5,6}	2	21.9	500.0	1,873.0	284,688	16	17	Sept. 1-Nov. 30	Colusa, Butte, Glenn, Sutter, Yuba
Sugar Beets ^{5,6}	4	9.1	82.0	2,419.0	95,309	38	42	Apr. 1-Dec. 10	Imperial, Fresno, San Joaquin, Kern, Merced
Sweet Potatoes	3	14.5	9.6	108.0	46,656	47	60	July 15-Nov. 15	Merced, Stanislaus
Wheat, All	15	2.3	688.0	1,552.5	257,543	34	19	May 20-Sept. 1	Imperial, Kern, Tulare, San Joaquin, Solano
Oil Crops ⁷	N/A	41.5	186.1	190.4	60,568	52	51	—	—
Other Field Crops	N/A	N/A	738.2	8,566.3	372,986	—	—	—	—
NURSERY AND FLOWER CROPS — TOTAL VALUE — \$ 2,313,099,000									
Nursery Products ^{4, 6, 8}	1	21.8	—	—	1,610,257	3	3	Continuous	San Diego, Los Angeles, Orange, San Mateo, Ventura
Flowers & Foliage ⁹	1	22.1	—	—	702,842	9	9	Continuous	San Diego, Santa Barbara, San Mateo, Monterey, Santa Cruz
Commodity	Nat'l Rank ¹	CA Share of US Prod.	Marketings	Cash Receipts ²	Rank Among All CA Commodities		Leading Counties ³		
	Number	Percent			1,000 Pounds	\$1,000		1995	1996
	LIVESTOCK, DAIRY, POULTRY, AND APIARY — TOTAL VALUE — \$ 6,223,403,000								
Aquaculture	—	—	—	11,384	71	71	Riverside, Imperial, Sacramento		
Cattle and Calves	6	4.6	2,668,700	1,151,419	4	4	Tulare, Imperial, Fresno, Kern, San Bernardino		
Chickens, All	—	3.6	1,211,600	457,502	13	13	Fresno, Merced, Stanislaus, San Bernardino		
Broilers & Fryers	10	3.1	1,171,000	456,690	—	—	—		
Other	8	4.4	40,600	812	—	—	—		
Hogs & Pigs	26	0.3	80,425	44,131	60	58	Tulare, Fresno, Merced, Kings		
Honey	1	13.8	27,300	22,932	63	65	Tulare, Riverside, Kern, Los Angeles, Imperial		
Milk & Cream	1	16.8	25,812,000	3,717,116	1	1	Tulare, San Bernardino, Merced, Stanislaus, Riverside		
Sheep & Lambs	3	11.6	89,242	74,401	46	47	Kern, Solano, Imperial, Fresno, Merced		
Turkeys	5	6.8	492,750	221,738	23	24	Fresno, Stanislaus, Merced, Kings, Madera		
Wool	3	8.6	4,860	3,256	72	73	—		
			Millions of Eggs						
Eggs, Chicken	1	8.6	6,569	367,317	17	15	Riverside, San Diego, Stanislaus, San Bernardino, Merced		
Other Livestock & Poultry	—	—	—	152,207	—	—	—		

¹ Based on quantity produced for crops and on quantity marketed for livestock and poultry products.

² Based on value of quantity harvested for crops, value of quantity marketed for livestock and value of quantity produced for poultry products.

³ Based on values published in the Annual County Agricultural Commissioners' Reports.

⁴ Share of U.S. production based on 1992 Census of Agriculture.

⁵ The 1996 price and value are based on the 1995 California average price.

⁶ Extracted from Agricultural Commissioners' Annual Crop Reports.

⁷ Includes Sunflower, Safflower, and Canola.

⁸ Includes trees, shrubs, vines, bulbs, turf, etc., not included in flowers and foliage category.

⁹ Includes cut flowers, potted plants, foliage plants, bedding plants and indoor decoratives.

California's Leading Agricultural Counties by Total Value of Production, 1996[†]

Rank		County	Value of Production	Leading Crops ²
1995	1996		\$1,000	
1	1	Fresno	3,313,426	Grapes, Cotton, Poultry, Tomatoes, Milk
2	2	Tulare	2,801,921	Milk, Grapes, All Oranges, Cattle & Calves, Cotton Lint & Seed
4	3	Kern	2,067,028	Grapes, Cotton & Cottonseed, Almonds & By-Products, Citrus, Milk
3	4	Monterey	1,934,907	Head Lettuce, Broccoli, Strawberries, Leaf Lettuce, Grapes
6	5	Merced	1,429,918	Milk, Almonds, Chickens, Cotton, Alfalfa
5	6	San Joaquin	1,351,530	Grapes, Milk, Almonds, All Tomatoes, Asparagus
8	7	Stanislaus	1,233,196	All Milk, Almonds, Chickens, Chicken Eggs, Turkeys
7	8	Riverside	1,141,820	Milk, Eggs, Table Grapes, Nursery, All Hay
9	9	San Diego	1,114,104	Indoor Decoratives, Bedding & Turf Plants, Ornamental Trees & Shrubs, Avocados, Eggs
10	10	Imperial	956,521	Cattle, Alfalfa, Lettuce, Carrots, Wheat
12	11	Kings	883,887	Milk, Cotton, Cattle & Calves, Turkeys, Alfalfa Hay
11	12	Ventura	851,847	Lemons, Strawberries, Nursery Stock, Celery, Avocados
14	13	Madera	712,113	Almonds, Raisin Grapes, Wine Grapes, Market Milk, Pistachios
13	14	San Bernardino	681,377	Milk, Cattle & Calves, Eggs, Nursery Products, Alfalfa Hay & Greenchop
15	15	Santa Barbara	581,637	Broccoli, Strawberries, Grapes, Head Lettuce, Avocados
16	16	Sonoma	389,572	Wine Grapes, Market Milk, Misc. Livestock/Poultry/Aquaculture, Vegetables, Livestock
18	17	San Luis Obispo	328,075	Grapes, Nursery Products/Christmas Trees, Broccoli, Head Lettuce, Cattle & Calves
20	18	Yolo	312,653	Tomatoes, Seed Crops, Rice, Field Corn, Alfalfa Hay
19	19	Colusa	306,908	Rice, Processing Tomatoes, Almonds, Wheat, Prunes
17	20	Sutter	302,706	Rice, Prunes, Tomatoes, Peaches, Walnuts
21	21	Butte	282,975	Almonds, Rice, Walnuts, Prunes, Kiwifruit
22	22	Glenn	263,854	Rice, Dairy Products, Almonds, Prunes, Corn
23	23	Santa Cruz	245,499	Strawberries, Head Lettuce, Landscape Plants, Raspberries, Hybrid Tea Roses
25	24	Sacramento	244,416	Market Milk, Wine Grapes, Bartlett Pears, Field Corn, Processing Tomatoes
24	25	Orange	236,823	Nursery & Cut Flowers, Strawberries, Tomatoes, Avocados, Celery
26	26	Los Angeles	234,673	Ornamental Trees & Shrubs, Bedding Plants, Dry Onions, Indr Plants & Foliage, Peaches
28	27	Solano	211,631	Processing Tomatoes, Nursery Stock, Alfalfa Hay, Irrigated Wheat, Field Corn
27	28	San Mateo	202,823	Ornamental Nursery Stocks, Potted Foliage Plants, Mushrooms, Snapdragons
29	29	San Benito	159,899	Head Lettuce, Nursery Stock, Bell Peppers, Leaf Lettuce, Wine Grapes
31	30	Napa	157,822	Grapes, Floral & Nursery Products, Cattle & Calves, Pasture & Range, Milk
30	31	Santa Clara	147,506	Mushrooms, Nursery Crops, Cut Flowers, Grapes, Cattle & Calves
33	32	Yuba	136,612	Prunes, Rice, Peaches, Cattle & Calves, Walnuts
32	33	Siskiyou	115,936	Alfalfa Hay, Cattle & Calves, Potatoes & Potato Seed, Nursery Products, Pasture & Range
34	34	Tehama	114,977	Prunes, Walnuts, Almonds, Milk, Cattle & Calves
35	35	Mendocino	108,973	Grapes, Pears, Pasture & Range, Cattle & Calves, Milk
36	36	Contra Costa	85,623	Bedding Plants, Apples, All Tomatoes, Milk, Sweet Corn
37	37	Humboldt	67,151	N/A
39	38	Marin	61,410	All Milk, Cattle & Calves, Pasture & Range, Aquaculture Products, Lambs
38	39	Modoc	57,153	Alfalfa Hay, Cattle & Calves, Pasture & Range, Potatoes, Other Hay
40	40	Placer	47,887	Rice, Nursery Products, Cattle & Calves, Pasture & Range, Walnuts
41	41	Lassen	47,385	All Hay, Strawberry Plants, All Livestock, Pasture, Misc. Nursery Crops
42	42	Shasta	45,870	Cattle & Calves, Strawberry Plants, Pasture & Range, Other Hay, Alfalfa Hay
43	43	Alameda	40,946	Nursery Products, Cut Flowers, Grapes, Cattle & Calves, Pasture & Range
44	44	Lake	33,238	Pears, Grapes
45	45	Del Norte	26,059	Nursery Products, Milk, Cattle & Calves, Pasture & Range, Other Hay
50	46	El Dorado	21,567	Apples, Grapes, Nursery Products, Pasture & Range, Christmas Trees
47	47	Mariposa	17,410	Cattle & Calves, Rangeland, Livestock & Poultry Products, All Poultry, Misc. Fruits & Nuts
48	48	Amador	16,889	Grapes, Cattle & Calves, Pasture & Range, Walnuts, Corn
46	49	Calaveras	16,502	Cattle & Calves, Poultry, Livestock & Poultry Products, Grapes, Walnuts
49	50	Tuolumne	14,427	Cattle & Calves, Pasture & Range, Cord & Fuel Wood, Hay, Hogs & Pigs
51	51	Mono	13,774	Cattle & Calves, Alfalfa Hay, Sheep & Lambs, Garlic Seed, Carrots
52	52	Plumas	13,462	Cattle & Calves, Pasture & Range, Alfalfa Hay, Other Hay
53	53	Inyo	11,245	Cattle & Calves, Turf, Alfalfa Hay, Pasture & Range, Sheep & Lambs
54	54	Nevada	6,515	Cattle & Calves, Pasture & Range, Grapes, Christmas Trees & Nursery, Hogs & Pigs
55	55	Sierra	4,618	Cattle & Calves, Pasture & Range, Other Hay, Alfalfa Hay
56	56	San Francisco	1,642	Nursery Products
57	57	Trinity	1,476	N/A
58	58	Alpine	0	Not Reported

[†]Timber not included.

²Extracted from County Commissioner Reports where shown.

SOURCE: California Agricultural Commissioners' Reports.

California Facts

Some 350 crop and livestock commodities are recognized in California, including seeds, flowers and ornamentals.

This Directory contains information about 65 major crops grown on a large commercial scale in California:

- 13 Field Crops
- 25 Fruits and Nuts
- 25 Vegetables & Melons
- Nursery Products & Cut Flowers

In addition, data are shown for 10 livestock, poultry, and other products.

California leads the nation in the crops shown in the table at right. A large number are specialty crops in which the Golden State accounts for most of the U.S. production.

California's Leading Farm Products

California's "Top 20" crop and livestock commodities account for 75% of the state's gross farm income.

California's Diversity

California agriculture is considered one of the most diversified in the world, with no one crop dominating the state's farm economy.

This is illustrated by the fact that only one product exceeds 10%, and the five leading commodities account for about two-fifths, of the State's total gross farm income.

California continues to lead the nation with many commodities, primarily fruit and nut crops and vegetables. Fruit, nut and vegetable crops produced in California account for more than half of national production.

California 1996 Farm Facts

About 11.5% of the national gross cash receipts for farming are produced in California on 82,000 farms. These 82,000 farms comprise 4.4% of the nation's total farms.

California's Top Twenty

Farm Product	Commodity Ranking		Value		Percent of Total	
	1995	1996	1995	1996	1995	1996
			\$1,000		Percent	
Milk and Cream	1	1	3,079,739	3,717,116	14.5	16.6
Grapes	2	2	1,861,544	2,158,543	8.7	9.6
Nursery Products	3	3	1,498,556	1,610,257	7.0	7.2
Cattle and Calves	4	4	1,298,983	1,151,419	6.1	5.1
Cotton Lint	6	5	1,046,891	1,073,986	4.9	4.8
Almonds	7	6	880,896	1,008,576	4.1	4.5
Hay	8	7	780,299	812,588	3.7	3.6
Lettuce, Head	5	8	1,062,000	735,088	5.0	3.3
Flowers and Foliage	9	9	673,348	702,842	3.2	3.1
Tomatoes, Processing	10	10	660,805	664,167	3.1	3.0
Strawberries	11	11	611,002	584,860	2.9	2.6
Oranges	12	12	472,792	489,490	2.2	2.2
Chickens	13	13	384,085	457,502	1.8	2.0
Broccoli	14	14	365,772	368,990	1.7	1.6
Eggs, Chicken	17	15	288,369	367,317	1.4	1.6
Walnuts	15	16	327,600	322,400	1.5	1.4
Rice	16	17	310,744	284,688	1.5	1.3
Carrots	19	18	274,024	268,078	1.3	1.2
Wheat, All	34	19	141,249	257,543	0.7	1.1
Peaches, All	28	20	187,131	249,336	0.9	1.1

California is the Nation's Leading Producer of the Following Agricultural Commodities:

Alfalfa Hay	Dry Baby Lima Beans	Parsley
Alfalfa Seed	Dry Large Lima Beans	Peaches
Almonds	Eggs	Pears, Bartlett
Apricots	Figs	Persian Melons
Artichokes	Garbanzo Beans	Persimmons
Avocados	Garlic	Pigeons & Squabs
Bedding Plants	Goat's Milk	Pistachios
Bell Peppers	Green Lima Beans	Plums
Bermuda Grass Seed	Green Onions	Pomegranates
Blackeye Beans	Greenhouse Vegetables	Prunes
Broccoli	Herbs	Rabbits
Brussels Sprouts	Honey	Raisins
Bulbs	Honeydew Melons	Safflower
Cantaloupes	Indoor Plants	Sod
Carrots	Dry Kidney Beans	Spinach
Casaba Melons	Kiwifruit	Strawberries
Cauliflower	Ladino Clover Seed	Sudan Grass
Celery	Lemons	Sweet Rice
Chicary	Romaine Lettuce	Table Grapes
Chinchillas	Leaf Lettuce	Processing Tomatoes
Chinese Cabbage	Head Lettuce	Vegetable & Flower Seed
Chinese Peas	Milk	Walnuts
Crenshaw Melons	Nectarines	Wild Rice
Currants	Olives	Wine Grapes
Cut Flowers	Onions	
Dates	Oriental Vegetables	

California is the sole producer (99% or more) of the commodities in bold.

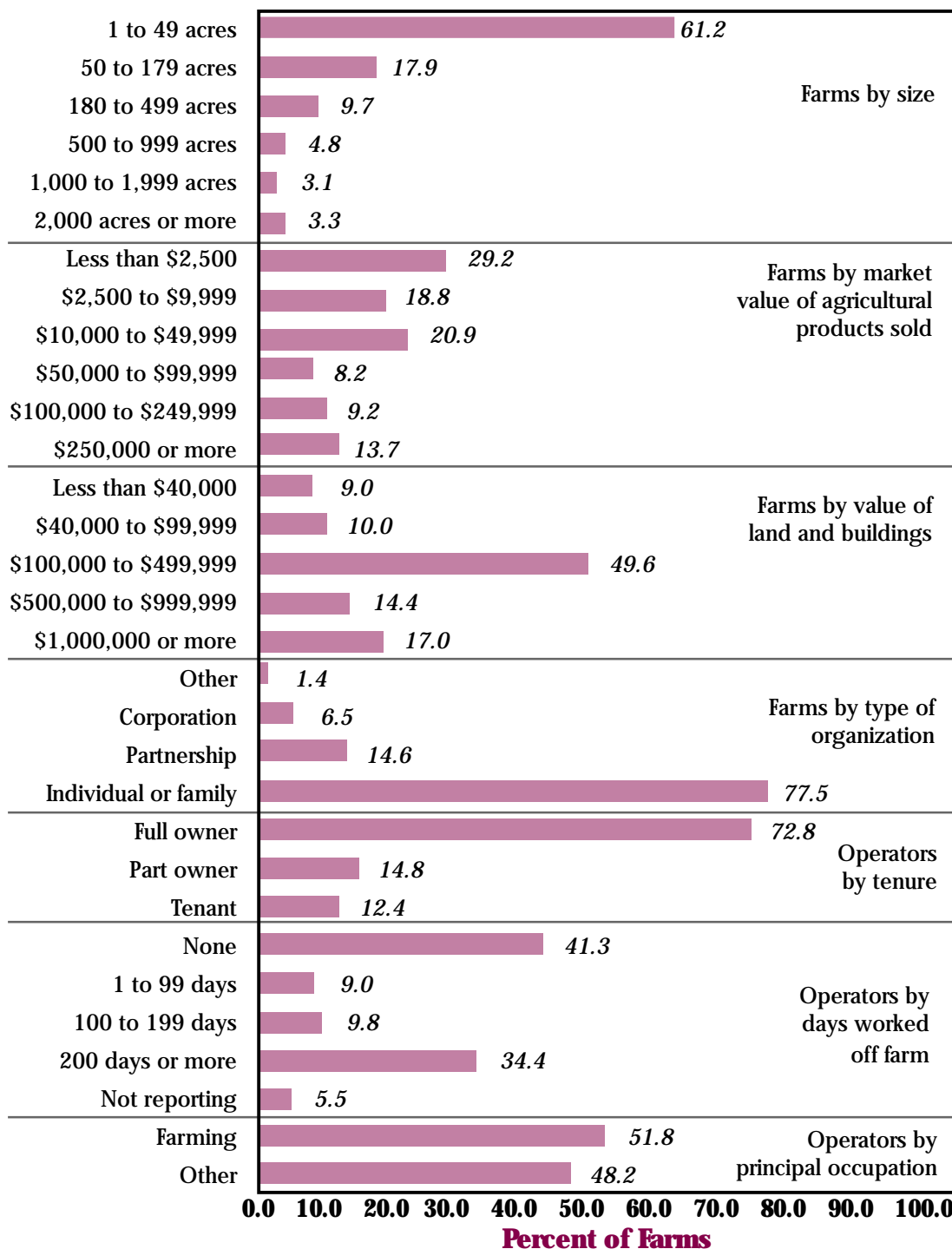
California Number of Farms, Land in Farms, and Size of Farm, 1950-1996

Year	Number Of Farms	Land In Farms 1,000 Acres	Avg. Size Of Farm Acres	Year	Number Of Farms	Land In Farms 1,000 Acres	Avg. Size Of Farm Acres	Year	Number Of Farms	Land In Farms 1,000 Acres	Avg. Size Of Farm Acres
1950 ¹	144,000	37,500	260	1980	81,000	33,800	417	1990	85,000	30,800	362
1955	124,000	39,000	316	1985	79,000	32,900	416	1991	83,000	30,500	367
1960	108,000	38,800	359	1986	79,000	32,800	415	1992	82,000	30,200	368
1965	82,000	37,800	461	1987	83,000	31,900	384	1993	79,000	30,000	380
1970	64,000	36,600	572	1988	84,000	31,600	376	1994	79,000	29,900	378
1975 ²	73,000	34,300	470	1989	84,000	31,300	373	1995	80,000	30,000	375
								1996	82,000	30,000	366

¹Old definition of farm: Places of 10+ acres that had annual sales of agricultural products of \$50 or more and places of less than 10 acres that had annual sales of \$250 or more.

²New definition of farm: Places with annual sales of agricultural products of \$1,000 or more.

Profile of California Farms



SOURCE:
1992 Census
of Agriculture

Top 50 U.S. Agricultural Counties, 1992 and 1987

These data were compiled in the 1992 Census of Agriculture, "Ranking of States and Counties." Data are based on net cash return from agricultural sales, gathered from a sample of farms. These figures vary from those gathered by the California Agricultural Statistics Service, and contained in other sections of this Directory. The Census of Agriculture is compiled every five years. It is expected that the 1997 data will be released some time in 1998.

Geographic Area	Return (\$1,000)		Rank		1992 Cumulative
	1992	1987	1992	1987	% of US Total
United States TOTAL	30,421,664	26,430,535	(X)	(X)	100.0
50 Leading Counties					
1. Fresno, CA	378,830,000	360,611,000	1	1	1.2
2. Monterey, CA	272,991,000	157,703,000	2	7	2.1
3. Tulare, CA	252,426,000	239,312,000	3	4	3.0
4. Kern, CA	214,364,000	242,437,000	4	3	3.7
5. Palm Beach, FL	192,771,000	294,958,000	5	2	4.3
6. San Joaquin, CA	181,572,000	147,236,000	6	10	4.9
7. Lancaster, PA	165,677,000	148,476,000	7	9	5.5
8. Merced, CA	162,137,000	160,224,000	8	5	6.0
9. Riverside, CA	151,778,000	149,727,000	9	8	6.5
10. Yakima, WA	143,306,000	84,711,000	10	18	7.0
11. Stanislaus, CA	138,713,000	159,660,000	11	6	7.4
12. Weld, CO	121,995,000	117,018,000	12	12	7.8
13. Wichita, KS	118,925,000	32,095,000	13	115	8.2
14. Ventura, CA	115,741,000	135,714,000	14	11	8.6
15. Kings, CA	113,460,000	101,897,000	15	14	9.0
16. Imperial, CA	109,667,000	100,601,000	16	16	9.3
17. San Diego, CA	107,927,000	101,876,000	17	15	9.7
18. Madera, CA	107,475,000	67,521,000	18	23	10.0
19. Dade, FL	103,519,000	62,657,000	19	25	10.4
20. San Bernardino, CA	96,174,000	95,216,000	20	17	10.7
21. Maricopa, AZ	88,594,000	102,878,000	21	13	11.0
22. Sussex, DE	86,390,000	50,383,000	22	38	11.3
23. Dane, WI	83,606,000	47,014,000	23	52	11.5
24. Sioux, IA	81,511,000	68,500,000	24	22	11.8
25. Cuming, NE	79,137,000	50,693,000	25	37	12.1
26. McLean, IL	78,649,000	58,667,000	26	28	12.3
27. Marathon, WI	78,215,000	58,644,000	27	29	12.6
28. Grant, WA	76,955,000	51,736,000	28	36	12.8
29. Yuma, AZ	75,151,000	72,147,000	29	19	13.1
30. Santa Barbara, CA	71,681,000	64,792,000	30	24	13.3
31. Hendry, FL	70,944,000	48,399,000	31	45	13.5
32. Santa Cruz, CA	67,434,000	38,712,000	32	77	13.8
33. Champaign, IL	67,427,000	50,085,000	33	41	14.0
34. Duplin, NC	67,370,000	28,947,000	34	143	14.2
35. Marion, OR	66,224,000	38,223,000	35	82	14.4
36. Berks, PA	65,815,000	41,594,000	36	69	14.6
37. Livingston, IL	64,749,000	50,177,000	37	40	14.9
38. Chester, PA	63,101,000	43,153,000	38	61	15.1
39. Castro, TX	62,246,000	33,022,000	39	108	15.3
40. Stearns, MN	61,438,000	55,187,000	40	33	15.5
41. Sampson, NC	61,372,000	45,041,000	41	57	15.7
42. Haskell, KS	61,133,000	25,625,000	42	182	15.9
43. Collier, FL	59,697,000	21,111,000	43	274	16.1
44. Sonoma, CA	59,065,000	42,867,000	44	62	16.3
45. Rockingham, VA	58,515,000	38,876,000	45	76	16.5
46. Malheur, OR	54,378,000	32,231,000	46	114	16.6
47. Orange, FL	54,324,000	55,558,000	47	32	16.8
48. Iroquois, IL	53,677,000	47,991,000	48	48	17.0
49. Scott, KS	53,505,000	29,979,000	49	132	17.2
50. Highlands, FL	53,329,000	46,864,000	50	54	17.3

California Fruit and Vegetable Crop Seasons

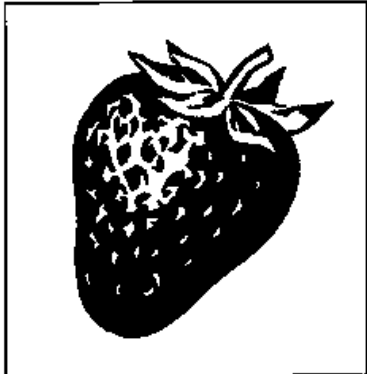
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
FRUITS												
Apples												
Apricots												
Boysenberries												
Olallieberries												
Cherries												
Dates												
Figs												
Grapefruit												
Grapes												
Kiwifruit												
Lemons												
Melon, Cantaloupe												
Melon, Honeydew												
Oranges: Navel												
Oranges: Valencia												
Peaches												
Pears												
Plums												
Pomegranates												
Prunes												
Strawberries												
Tangerines												
Tangelos												
Watermelons												
VEGETABLES												
Artichokes												
Asparagus												
Avocados												
Beans: Dry												
Beans: Snap												
Broccoli												
Brussels Sprouts												
Cabbage												
Carrots												
Cauliflower												
Celery												
Corn												
Cucumbers												
Garlic												
Lettuce												
Mushrooms												
Onions												
Peppers: Green												
Potatoes												
Potatoes, Sweet												
Spinach												
Squash												
Tomatoes												

California's 1995-96 and 1996-97 Season Rainfall With Comparisons to Normal

Stations	1995-96		1996-97		Normal Annual Rainfall
	Precipitation July 1 to June 30	Percent of Normal	Precipitation July 1 to June 30	Percent of Normal	
	Inches		Inches		Inches
	NORTH COAST				
Eureka	43.62	116	48.89	130	37.53
Ukiah	23.29	61	Missing	—	37.96
Santa Rosa	36.72	121	31.68	105	30.30
Lakeport	35.96	115	24.80	79	31.25
St. Helena	46.49	132	37.75	107	35.19
	CENTRAL COAST				
San Francisco AP	24.67	125	20.01	102	19.70
San Jose	17.20	119	16.33	113	14.42
Livermore	19.76	139	14.39	101	14.21
Salinas AP/Monterey	13.61	109	17.20	138	12.44
Monterey	20.94	112	21.55	115	18.72
King City	10.41	91	13.09	114	11.44
Paso Robles AP	11.21	80	12.58	90	13.95
	SACRAMENTO VALLEY				
Redding	39.29	118	32.09	96	33.30
Willows	20.39	117	19.21	110	17.49
Chico	26.40	100	24.87	94	26.32
Marysville	24.29	115	21.50	102	21.04
Woodland	25.40	131	19.58	101	19.43
Sacramento AP	21.05	120	17.40	99	17.52
	SAN JOAQUIN VALLEY				
Stockton AP	17.03	122	13.19	95	13.95
Newman	14.59	138	13.53	128	10.58
Merced	12.96	108	13.29	111	12.01
Fresno AP	12.10	114	11.57	109	10.60
Five Points	5.13	77	7.39	111	6.67
Kettleman Station	5.34	81	7.81	118	6.61
Porterville	9.65	87	13.30	121	11.03
Bakersfield	6.26	109	7.03	123	5.72
	SOUTH COAST				
Santa Maria AP	12.88	104	9.79	79	12.36
Santa Barbara AP	Missing	—	17.88	110	16.25
Oxnard	11.44	80	13.95	97	14.38
Los Angeles	9.95	67	12.35	84	14.77
Riverside	2.52	26	Missing	—	9.58
San Diego AP	4.75	48	7.11	72	9.90
	SOUTHEASTERN INTERIOR				
Bishop	0.91	17	Missing	—	5.37
Daggett AP	1.05	27	0.98	25	3.93
Thermal AP	0.10	3	1.09	34	3.16
Blythe AP	1.87	52	1.29	36	3.60
Imperial	0.28	10	1.23	45	2.75
	CASCADE-SIERRA				
Tulelake	14.49	131	11.26	102	11.05
Alturas	16.03	133	13.38	111	12.01
Mt. Shasta City	35.14	95	34.64	94	37.02
Blue Canyon AP	87.18	130	106.44	159	67.04
Yosemite Valley	41.89	113	50.13	135	37.05
Huntington Lake	43.79	119	55.79	151	36.93

SOURCE: National Weather Service Office, Sacramento, CA

CALIFORNIA STRAWBERRY COMMISSION



P. O. Box 269
Watsonville, CA 95077-0269
408-724-1301
Fax: 408-724-5973
www.calstrawberry.com

Strawberry Facts

Eight medium-sized strawberries contain 140% of the U.S. recommended daily allowance for vitamin C.

In addition, strawberries are a good source of folic acid, potassium and fiber.

If all the strawberries produced in California this year were laid berry to berry, they'd wrap around the world 15 times. That's enough strawberries to provide every U.S. household with 12 pint baskets.

Over 94% of all households consume strawberries. According to USDA statistics, annual per capita consumption is 4.85 pounds of fresh and frozen strawberries.



*Created in 1961, the **California Avocado Commission** is the official information source for California avocados and the avocado industry. Chief among the Commission's many objectives is to increase consumer awareness of and demand for the fruit on behalf of 6,000 avocado growers.*

To do so, the Commission assesses growers a percentage-of-revenue fee allowing California's Marketing Act to fund a variety of market-development programs in seven areas: consumer advertising, "RipeMax!"/Merchandising, Hispanic marketing, public relations, food service, industry affairs and production research.

1251 East Dyer Road, Suite 200 • Santa Ana, California 92705-6505 • 714-558-6761, Fax: 714-641-7024
www.avocado.com

